

Att'y Dkt. No. 4031.002U.S. App. No: 10/797,319**IN THE CLAIMS:**

Please amend the claims as follows:

1. (Currently Amended) A method for promoting self-burial of a conduit in the bottom of a water bed, comprising the steps of:

providing a first protruding part substantially parallel to a first portion of said conduit and approximately over dead center along said a first portion of said conduit, said first protruding part being securely connected to said conduit;

providing a second protruding part substantially parallel to a second portion of said conduit and approximately 10° to 30° from over dead center on said a second portion of said conduit different than said first portion, said second protruding part being securely connected to said conduit.

2. (Original) A method according to claim 1 further comprising the step of:

providing a third protruding part on said conduit approximately 10° to 30° from over dead center in an opposite circumferential direction from said second protruding part on a third portion of said conduit different than said first and second portions, said third protruding part being securely connected to said conduit.

3. (Original) A method according to claim 2 further comprising the step of:

providing a fourth protruding part approximately over dead center on a fourth portion of said conduit different than said first, second and third portions, said fourth protruding part being securely connected to said conduit.

4. (Original) A method according to claim 1 wherein said step of providing a second protruding part comprises securing said second protruding part to said conduit at a longitudinal distance along said conduit of at least four inches from said first protruding part.

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5. (Original) A method according to claim 1 further wherein said first protruding part comprises a fin and means for permitting water flow through at least a portion of said fin.

6. (Original) A method according to claim 5 wherein said step of providing a second protruding part comprises securing said second protruding part to said conduit at a longitudinal position along said conduit approximately adjacent to a longitudinal position of first protruding part.

7. (Original) A method according to claim 1 wherein said step of providing a second protruding part comprises securing said second protruding part to said conduit at a longitudinal distance along said conduit approximately four inches from said first protruding part.

8. (Currently Amended) A method according to claim 4 2 wherein said step of providing a third protruding part comprises securing said third protruding part to said conduit at a longitudinal distance along said conduit of at least four inches from said second protruding part.

9. (Original) A method according to claim 7 wherein said step of providing a second protruding part comprises securing said second protruding part to said conduit at a longitudinal distance along said conduit approximately four inches from said first protruding part.

10. (Original) A method according to claim 1 wherein said first and second protruding parts each comprises a fin.

11. (Original) A method according to claim 1 wherein said first and second protruding parts each comprises a spoiler assembly comprising a seat and a fin.

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12. (Currently Amended) A method for providing stability for a conduit in the bottom of a water bed, comprising the steps of:

providing a first protruding part substantially parallel to a first portion of said conduit and approximately over dead center along said a first portion of said conduit, said first protruding part being securely connected to said conduit;

providing a second protruding part approximately 10° to 30° from over dead center on a second portion of said conduit different than said first portion, said second protruding part being securely connected to said conduit.

13. (Original) A method according to claim 12 wherein said providing stability for a conduit comprises at least one of:

stimulating self-burial of said conduit;
reducing vortex-induced vibration of said conduit; and
preventing upheaval buckling of said conduit.

14. (Currently Amended) A pipeline assembly comprising:

a length of pipe;
a first protruding part substantially parallel to said length of pipe and approximately over dead center along a first portion of said length of pipe, said first protruding part being securely connected to said length of pipe;

a second protruding part approximately 10° to 30° from over dead center on a second portion of said length of pipe different than said first portion, said second protruding part being securely connected to said length of pipe.

15. (Original) A pipeline assembly according to claim 14 further comprising:

a third protruding part on said length of pipe approximately 10° to 30° from over dead center in an opposite circumferential direction from said second protruding part on a third

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portion of said length of pipe different than said first and second portions, said third protruding part being securely connected to said length of pipe.

16. (Original) A pipeline assembly according to claim 15 further comprising:

a fourth protruding part approximately over dead center on a fourth portion of said length of pipe different than said first, second and third portions, said fourth protruding part being securely connected to said length of pipe.

17. (Original) A pipeline assembly according to claim 14 wherein said second protruding part is longitudinally spaced on said length of pipe approximately four inches from said first protruding part.

18. (Original) A pipeline assembly according to claim 14 wherein said length of pipe comprises a plurality of adjoined sections of pipe.

19. (Currently Amended) A submarine pipeline spoiler assembly comprising:

a substantially planar fin; and
a template seat, wherein said template seat comprises a first side for placement adjacent a conduit and a second side for placement away from said conduit, said second side a base having a concave portion for receiving a piggy-back pipe and having a plurality of grooves therein for receiving said fin, said grooves being substantially parallel and radially spaced on said second side of said template seat base.

20. (New) A submarine pipeline spoiler assembly according to claim 19 wherein said template seat further comprises a means for receiving a second conduit.

21. (New) A submarine pipeline spoiler assembly according to claim 19 wherein said plurality of grooves comprise a first groove approximately at the center of said template seat; and a second groove spaced radially approximately 10 to 30 degrees in a first direction on said template seat from said first groove.

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22. (New) A submarine pipeline spoiler assembly according to claim 21 wherein said plurality of grooves further comprises a third groove spaced radially approximately 10 to 30 degrees in a second direction on said template seat from said first groove.